

# GUARD1/tracking

## Precision Locator Tag Model PLT-001



### **Description**

The PLT-001 is an optional part of the Guard1 Tracking system. PLT-001 devices work in conjunction with Duress Device Models DD-005 and DD-007 to provide additional location precision within a given zone. The PLT-001 is typically mounted at 30 foot intervals in areas where additional location precision is needed. In this configuration they provide a typical location accuracy of approximately 15 feet. Since requirements for location accuracy and radio frequency characteristics vary widely it is necessary to determine the optimal configuration at each site.

### **Installation**

The PLT-001 mounts in a standard single gang electrical box. It can be mounted vertically or horizontally. Power can be provided by a hard wired 5 – 24 VDC supply or by a 3 volt CR-123A lithium battery. Battery life is in excess of 5 years.

For optimal performance the PLT-001 should have a wide and unobstructed view of the area it monitors. The PLT-001 must be located further than 20 centimeters (7.9”) from people, furniture, and other obstructions.

**FCC Statements:**

This equipment has been tested and found to comply with the limits for Class B digital devices pursuant to Part 15, Subpart B of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The distance between user and products should be no less than 20cm.

Changes or modifications not expressly approved by TimeKeeping Systems, Inc. could void the user's authority to operate the equipment.

This device is exempt from SAR Evaluation, per §4.3.1 of KDB 447498.

**Industry Canada Statements:**

English	French
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device. The distance between user and products should be no less than 20cm.	Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes : (1) Cet appareil ne doit pas causer d'interférences. (2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil. La distance entre l'utilisateur et de produits ne devrait pas être inférieure à 20cm.